

Table 3-6: Basis of Emission Rates for Expansion Sources

Emission Point	Pollutant	Emission Rate	Design Information	Emission PPH	Basis of Estimate
AQD #74	PM ₁₀	0.01 gr/dscf	4,000 dscfm	0.34	Vendor guarantee
AQD #75	PM ₁₀	0.01 gr/dscf	4,000 dscfm	0.34	Vendor guarantee
AQD #76	PM ₁₀	0.01 gr/dscf	43,150 dscfm	3.70	Vendor guarantee
AQD #77	PM ₁₀	0.01 gr/dscf	2,600 dscfm	0.22	Vendor guarantee
AQD #78	PM ₁₀	0.01 gr/dscf	3,200 dscfm	0.27	Vendor guarantee
AQD #79	PM ₁₀	0.01 gr/dscf	2,400 dscfm	0.21	Vendor guarantee
AQD #80	PM ₁₀	0.015 gr/dscf	92,750 dscfm	11.93	Vendor guarantee
	NO _x	0.05 lb/MM Btu	400 MM Btu/hr	20.00	Vendor guarantee
	CO	3.81 PPT	275 tons _{ore} /hr	1048	Testing
	VOC	1.94 PPT	275 tons _{ore} /hr	534	Testing
AQD #81	PM ₁₀	0.01 gr/dscf	20,250 dscfm	1.74	Vendor guarantee
AQD #82	PM ₁₀	0.01 gr/dscf	47,555 dscfm	4.08	Vendor guarantee
	NO _x	0.15 lb/MM Btu	200 MM Btu/hr	30.00	Vendor guarantee
	CO	0.07 lb/MM Btu	200 MM Btu/hr	14.00	Vendor guarantee
	VOC	1.4 lb/MMft ³ _{gas}	193,237 ft ³ _{gas} /hr	0.27	AP-42 Table 1.4-1
AQD #83	PM ₁₀	0.01 gr/dscf	3,350 dscfm	0.29	Vendor guarantee
AQD #84	PM ₁₀	0.01gr/dscf	6,900 dscfm	0.59	Vendor guarantee
AQD #85	PM ₁₀	5 lb/MMft ³ _{gas}	96,618 ft ³ _{gas} /hr	0.48	AP-42 Table 1.4-1
	NO _x	0.038 lb/MM Btu	100 MM Btu/hr	3.80	Vendor guarantee
	CO	0.09 lb/MM Btu	100 MM Btu/hr	9.00	Vendor guarantee
	VOC	2.8 lb/MMft ³ _{gas}	96,618 ft ³ _{gas} /hr	0.28	AP-42 Table 1.4-1
	SO ₂	0.6 lb/MMft ³ _{gas}	96,618 ft ³ _{gas} /hr	0.06	AP-42 Table 1.4-1